

BRUNS, Dmitry Vladimirovich; MASSO, T., red.; WEBER, H., tekhn. red.

[Tallinn today and tomorrow] Tallinn tana ja homme. Tallinn,
Eesti Riiklik Kirjastus. 1962. 98 p. (MIRA 16:7)

1. Glavnyy arhitekt goroda Tallina (for Bruns).
(Tallinn)

KIVISELG, Feliks, kand. tekhn. nauk; OJAMAA, Eugen, kand. tekhn.
nauk; IVANE, E., inzh., ret. erzent; MASSO, T., red.

[Local building materials] kohalikud ehitismaterjalid.
Tallinn, Eesti Riiklik kirjastus, 1964. 278 p. (in
Estonian) (MIRA 17:6)

RÄÄMET, Raimond, dots., kand. tekhn. nauk; MASSO, T., red.

[Structural mechanics] Ehitusmehaanika. Tallinn, Eesti
Riiklik Kirjastus. [In Estonian]. Vol.1. [The statics of
frame construction] Varraskonstruksioonide staatika.
1964. 813 p. (MIRA 17:6)

MATVE, Hubert; VEIGEL, Paul; LAUL, H., prof., retsenzent;
MASSO, T., red.

[Production of reinforced concrete] Raudbetooni toot-
mine. Tallinn, Eesti Riiklik Kirjastus, 1964. 495 p.
[In Estonian] (MIRA 18:1)

VESKI, Arvo; LAUKINGJON, A., reitserzent; MÄND, H., reitserzent;
MASO, T., red.

[Erection of structures] Ehitus-konstruktsioonide
montaaž. Tallinn, Kirjastus "Lasti Raamat," 1964. 141 p.
[In Estonian] (MIRA 18:1)

VEEROJA, P.; MASSO, T., red.

[Rural building; handbook] Maaehitus; käsiraamat. Tallinn, Eesti NSV Põllumajanduse Ministeeriumi Teaduslik-Tehnilise informatsiooni Büroo, 1965. 262 p. [In Estonian]

(MIRA 18:12)

1. Estonian S.S.R. Koondis "Eesti Põllumajandustehnika"
Tehnilise Abi Büroo.

MASSON, Mikhail Evgen'evich, 1897-

On the history of ferrous metallurgy in Uzbekistan Tashkent, Gosizdat UzSSR,
1947. 61 p.

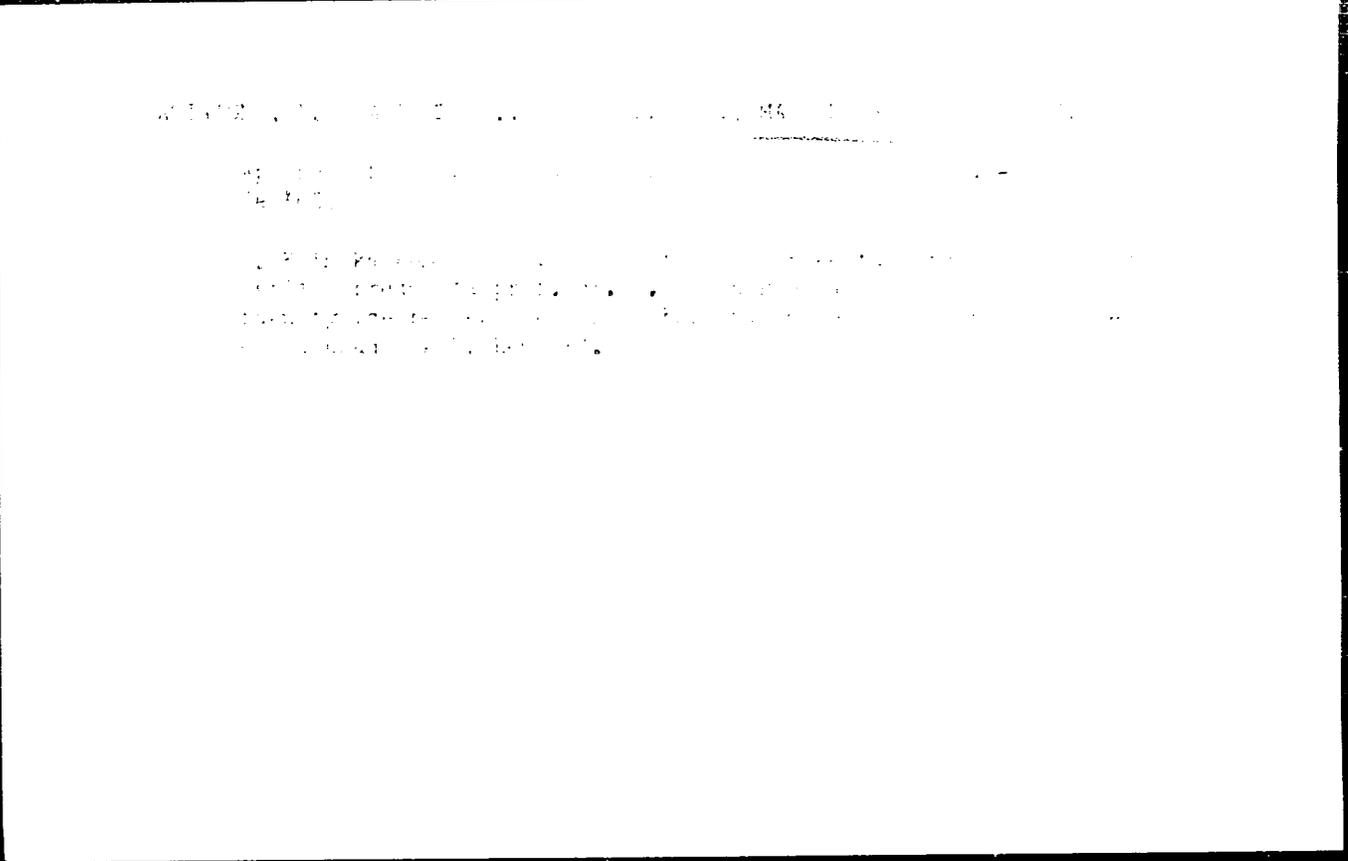
MASSON, M.Ye.; ISLAMOV, O.I., redaktor; MEDOVAR, TS.I., redaktor; SOROKINA,
~~Z.I.~~ tekhnicheskij redaktor.

[History of mining in Uzbekistan] K istorii gornogo dela na
territorii Uzbekistana. Tashkent, Isd-vo Akademii nauk UzSSR,
1953. 73 p. (MLRA 9:5)
(Uzbekistan--Mines and mineral resources)

MASSON, M.Ye.

Discovery of two-thousand-year-old human hairs in a fortress of ancient Merv. Izv. AN Turk. SSR no.1:118-120 '57. (MLRA 10:4)

1. Yushno-Turkmenistanskaya arkeologicheskaya kompleksnaya ekspeditsiya Akademii nauk Turkmensoy SSR.
(Merv--Hair)



MASSON, V.M.

"Agriculteurs meolithiques de l'Aie Central. Le probleme de l'origine des cultures agricoles dans le Proche Orient."

Report submitted to the 6th Intl. Cong. of the Intl. Union of Prehistoric and Prohistoric Sciences, Rome, Italy
29 Aug - 3 Sep 1962

USSR/Chemical Technology - Chemical Products and Their Application. Wood Chemistry
Products. Cellulose and Its Manufacture. Paper, I-23

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63378

Author: Kamaldina, O. D., Massov, Ya. A., Sapotnitskiy, S. A., Sukhanovskiy,
S. I., Alekseyeva, N. G., Ivanovskiy, N. A.

Institution: None

Title: Production of Vanillin from Lignosulfonates

Original
Periodical: Gidroliznaya i lesokhim. prom-st', 1955, No 2, 12-14

Abstract: For the production of vanillin (I) from lignosulfonates (LS) of sulfite-wash concentrates LS are oxidized in alkaline medium in autoclaves at elevated temperature and I is separated from the reaction mixture by acidification with H_2SO_4 to pH 4.5, followed by extraction with benzene at 60° whereby crude I is obtained containing 40-50% I and 50-60% resins. Crude I is treated with bisulfite to form a vanillin-bisulfite compound readily soluble in water. After separation of aqueous and resin layers the bisulfite compound

Card 1/2

USSR/Chemical Technology - Chemical Products and Their Application. Wood Chemistry
Products. Cellulose and Its Manufacture. Paper, 1-23

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63378

Abstract: of vanillin is decomposed with H_2SO_4 ; I forms a precipitate and is separated by centrifugation. The recovered I is purified by distillation at $\sim 140^\circ/1-3$ mm Hg and a product is obtained containing 92-97% I, which is recrystallized from distilled water at 50° , the crystals being separated in a centrifuge. The I thus obtained is dried and packaged. I from LS is used the same as synthetic I.

Card 2/2

USSR /Chemical Technology. Chemical Products
and Their Application

Wood chemistry products. Cellulose and its
manufacture. Paper.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32693

Author : Sapotnitskiy S. A., Kamaldina O.D., Massov
Ya. A.

Title : Improvement of Vanillin Production from
Lignosulfonates

Orig Pub: Gidroliznaya i lesokhim. prom-st', 1956, No 7,
14-16

Abstract: To attain a maximum yield of vanillin (V) it is
recommended to use a distribution of air by
bubbling with vigorous agitation of the slurry;

Card 1/3

USSR /Chemical Technology. Chemical Products
and Their Application

I-27

Wood chemistry products. Cellulose and its
manufacture. Paper.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32693

reduction of NaOH consumption by addition into
the reaction mixture of waste from Na_2SO_4 manu-
facture. A hydraulic actuator has been deve-
loped which obviates the possibility of ex-
plosion or ignition of benzene, during extrac-
tion of V with benzene, at 45-55 $^{\circ}$. Addition of
 Na_2SO_4 (concentration should be about 20%) into
the slurry, prior to extraction, increases the
degree of V extraction (by 10%), by retaining a
portion of the extractable resins in the aqueous
solution. Duration of decomposition of the
vanillin bisulfite compound is reduced by blowing

Card 2/3

USSR /Chemical Technology. Chemical Products
and Their Application

Wood chemistry products. Cellulose and its
manufacture. Paper.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32693

at 40°, and the losses of V during purification
-- by using high vacuum. The putting in effect
of these steps, in the production practice, will
increase the yield of V by more than two times
and will reduce the prime cost of vanillin by
at least 3 times.

Card 3/3

Moscow, V. A.

is: Bisulfitation of vanillin. V. I. Shargov, S. I. Sukhanov,
S. A. Gerasimov, V. A. Moser, V. G. Kaidel
U.S.P. 3,104,758, July 26, 1967. Vanillin exid.
from lignosulfonates is bisulfited during its extr. with ben-
zene, without first driving off the latter. M. Hosen

MASSOV, Ya. A.

SAPOZHNITSKIY, S.A.; MASSOV, Ya.A.; MYASHNIKOVA, R.M.

Conversion of sulfite-waste liquor concentrate from a fluid to a solid state. *Gidroliz.i lesokhim.prom. 10 no.4:17 '57. (MIRA 10:7)*

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidroliznoy i sul'fitno-spirtovoy promyshlennosti.
(Sulfite liquor)

SAPOTNITSKIY, S.A.; MYASNIKOVA, R.M.; MASSOV, Ya.A.

Steam desorption of SO_2 from experimental solutions. *Gidroliz. i*

lesokhim. prom. 11 no.5:15-16 '58.

(MIRA 11:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidroliznoy i
sul'fitno spirtovoy promyshlennosti.

(Desorption) (Sulfur dioxide) (Hydrolysis)

KAGANOVICH, Yu.Ya.; ZLOBINSKIY, A.G.; KHRAEROVA, N.I.; DOLBNIN, A.V.;
IVANOV, A.A.; MATUSYAK, B.I.; MASSOV, Ya.A.; TARANOV, Ye.S.

Drying of yeast feeds in the fluidized bed. Gidroliz. i
lesokhim. prom. 16 no.6:3-4 '63. (MIRA 16:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut galurgii (for
Kaganovich, Zlobinskiy, Khrabrova). 2. Gosudarstvennyy
institut po proyektirovaniyu gidroliznykh zavodov (for
Dolbnin, Ivanov, Matusyak, Massov, Taranov).

MASSOVA, B., kontroler; NESTEROVA, V.; DOBRZHINSKIY, A.

Workingwomen need comfortable work clothes. Rabotnitsa 36
no.10:22-23 0 '58. (MIRA 12:1)

1. Kuznechnyy tsekh Saratovskogo podshipnikovogo zavoda (for
Masseva). 2. Nachal'nik proizvodstva termicheskogo tsekha
Saratovskogo podshipnikovogo zavoda (for Nesterova). 3. Starshiy
tekhnicheskiy inspektor Saratovskogo oblcovprofa (for Dobrzhinskiy).
(Work clothes)

CZECHOSLOVAKIA/Virology - Human and Animal Viruses.

E-3

Abs Jour : Ref Zhur - Biol., No 11, 1958, 47808

Author : Borecky, L., and Massova, L.
Inst : -

Title : On the Question of Virus Receptors. The Selective Agglutination of Erythrocytes of the Ground Squirrel (*Citellus citellus*)

Orig Pub : Folia Biol (Czechoslovakia), 2, No 6, 344-350 (1956)
(in English with a Russian summary)

Abstract : The erythrocytes of the ground squirrel are agglutinated by influenza viruses type B, C, and D (Senday [TN: spelling uncertain]) and by the Newcastle disease virus, and are not agglutinated by influenza viruses type A and A', epidemic parotitis virus, hog influenza virus, and by vaccinia virus. The receptors for influenza virus type C are covered with cellular structures which can be removed by exposing them to the L1 influenza virus and to the action of enzymes which lyse the receptor.

Card 1/1

- 5 -

~~MASSOVA, N., PAVLOVA, E.~~

Change-over to a continuous power supply circuit on an existing
network. Tr. no. IBI no. 14-146-151 '57. (MLRA 10:2)
(Electric networks)

MASSOVER, A.M.

[Medical autoclaves; installation, operation, and safety] Meditsiniekie
avtoklavy; ustroistvo, ekspluatatsiia i tekhnika bezopasnosti. Moskva,
Medgis, 1954. 55 p. (MIRA 8:2)
(Autoclaves)

~~NASSOVER, A. N.~~

[Medical autoclaves] Meditsinskie avtoklavy. Moskva, Medgiz,
1954. 56 p. (MIRA 8:1D)

MASSOVER, Abram Matveyevich

[Balneological instructions for heating and cooling carbonated mineral water] Bal'neotekhnicheskie usloviia nagreva i okhlazhdeniia uglekislykh mineral'nykh vod. Moskva, Medgiz, 1957. 63 p. (MIRA 11:5)
(Mineral waters)

MASSOVER, Abram Matveyevich; MIKHALIN, G.I., red.; SHNEYEROV, S.A.,
red.izd-va; LELYUKHIN, A.A., tekhn.red.

[Pressure vessels; cylinders and air collectors] Sosudy,
rabotaiushchie pod davleniem; ballony i vozdukhosborniki.
Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1959. 60 p. (MIRA 12:12)
(Pressure vessels)

MASSOVER, Abram Matveyevich; MANIKOV, M.Ye., red.; ZUYEVA, N.K.,
tekh.red.

[Autoclaves in medicine] Meditsinskie avtoklavy. Izd.2.,
perer. i dop. Moskva, Gos.izd-vo med.lit-ry Medgiz, 1960.
62 p. (MIRA 14:1)

(AUTOCLAVES)

MASSOVER, A.M., inzh.; PETUKHOV, L.P., inzh.

New loop-type water seal. Bezop. truda v prom. 4 no. 5:29 My '60.
(MIRA 14:5)

1. Upravleniye Groznenskogo okruga Gosgortekhnadzora RSFSR.
(Boilers—Safety appliances)

YASTREBOV, S.M.; MASSOVER, A.M.; LEMARIN'YE, K.P., kand. tekhn. nauk, red.;
BELIKOVA, L.S., red.; KISINA, Ye.I., tekhn. red.

[Sterilization of canned food] Sterilizatsiia konservov. Pod red.
K.P.Lemarin'e. Moskva, Pishchepromizdat, 1961. 67 p.
(MIRA 14:9)

(Food, Canned—Sterilization)

MASSOVER, Abram Matveyevich; MIKHALIN, G.I., red.; BOLOTINA, A.V.,
red. izd-va; LELYUKHIN, A.A., tekhn. red.

[Manual for stokers of municipal enterprises] Posobie dlia
kochegara kommunal'nykh predpriatii. Moskva, Izd-vo M-va
kommun. khoz. RSFSR, 1961. 90 p. (MIRA 15:2)
(Boilers)

DOBROTVOORSKIY, M.M., professor; MASSOVER, N.S., inzhener.

Chill casting of iron and steel couplings used in rolling mills.
Stal' 7 no.3:274-275 '47. (MLRA 9:1)

1.Ural'skiy institut chernykh metallov.
(Iron founding) (Steel castings)

DOEROTVORSKIY, M.M., professor; MASSOVER, N.S., inzhener.

Chill casting of open-hearth risers. Stal' 7 no.3:275 '47.
(MLRA 9:1)

1.Ural'skiy institut chernykh metallov.
(Iron founding) (Open-hearth furnaces)

MASSOVER, N. S.

PA 195T55

USSR/Metals - Cast Iron, Casting Methods Mar 51

"Centrifugal Casting of Cast-Iron Bushings and Flanges," N. S. Massover, I. I. Shparago, Engineers

"Litey Proizvod" No 3, pp 31-34

Describes centrifugal machine with a horizontal axis of rotation, used for casting bushings and flanges at Kiev Mach Tool Bldg Plant imeni Gor'kiy, where rejection of these parts amounted to 30-40%. Centrifugal method sharply decreased rejection and improved quality of castings.

195T55

KHARAGORGIYEV, S. Ye., inzh.; KATSEN, E. I., inzh.; SHPARAGA, I. D.,
inzh.; MASSOVER, N. S., inzh.

Specialization in founding. Mashinostroenie no.5:35-38 S-0 '62.
(MIRA 16:1)

1. Ukgiprostanok.

(Founding)

MASSOVICH, Z.

Training of specialists. Avt. transp. 41 no.9:56 S '63.
(MIRA 16:10)

HUNGARIAN

Dr. D. [unclear], Dr. Semmelweis Hospital of the
Council of Pest Megye, II. Clinic of Internal Medicine
(Pestmegyei Tanszék Semmelweis Kórház, II. Belosztály).

"Thiazide Derivatives and Carbohydrate Metabolism."

Magyar Orvosi Hírlap, Vol. 82, No. 52, 30 Dec 62, pp
266-267.

Abstract: [authors' Hungarian summary] Among the side-effects
of thiazide derivatives, the destructive effect on carbo-
hydrate metabolism and the manifestation of latent diabetes
was observed. During two years, 10 such patients were stu-
died and the observations are presented in this paper. In
some patients, latent diabetes became manifest, in others
lasting impairment of tolerance occurred in old-age dia-
betics. Periodic urinary and blood glucose tests are there-
fore recommended in cases of thiazide treatment, especially
when diabetes occurs in the family history. Of 20 referen-
ces, 8 are Hungarian, the rest western.

MASSZI F.

Excerpta Medica Sec 16 Cancer Vol.2/1 Jan 54

103. MASSZI F., NÉMETH L., SELLEI C. and TILL G. Orvostud. Egyet. II sz., ~~Belklin., Budapest.~~ Kísérletek különböző mitosis és fermentgátló szerekkel egysejtűeken és állati daganatokon *The effect of various antimitotic and enzyme-inhibiting substances on unicellular organisms and animal growths* Kisérlet. Orvostud. 1952, 4/4 (248-256) Graphs 1 Tables 5 Illus. 1

The effect of various N-mustards — alone and in combination with various dyestuffs — was investigated in *Paramecium multimicronucleatum* and *carcinomata* in rats and mice. The toxic effect increased with an increase in the number of ethyl chloride groups. N-mustard exerts no influence either on Guérin's carcinoma in rats or on Ehrlich's carcinoma in mice. A transient retardation in the growth of Guérin's carcinoma may be obtained by treatment with trypan blue. Trypan blue in combination with N-mustard increases the tolerance of animals to N-mustard, delays the development of growth, and increases the survival time. From a pathological and pharmacological point of view, parameciae are of great importance in cancer research, as they are inexpensive, rapid and easily maintained.

Németh — Budapest

MASSZI, F.

A rapid and simple method for determination of acetone in the urine.
Orv. hetil. 94 no.38:1063-1064 20 Sept 1953. (CML 25:5)

1. Doctor, 2. Second Internal Department (Head Physician -- Dr. Arpad Buki Fejer), Pest County Council (Rokus) General Hospital (Deputy Director - Head Physician -- Dr. Henrik Hollan), Budapest.

NEMETH, Gyorgy,; MASSZI, Ferenc,; CSORNAV, Margit.

Attempted production of precancerous conditions in the stomach with ammonium chloride. Kiserletes orvostud 7 no.4:359-366 July 55.

1. Budapesti Orvostudományi Egyetem II. Belklinikája és István korház prosecturája.

- (NEOPLASMS, experimental,
carcinogenesis of stomach with ammonium chloride)
- (AMMONIUM CHLORIDE, effects,
carcinogenesis of stomach in animals)
- (STOMACH, neoplasms,
carcinogenesis with ammonium chloride in animals)

NEMETH, Gyorgy.; MASSZI, Ferenc.; SELLEI, Camillo.

**Experimental studies on trinitrotoluol and butter yellow; production of precancer with trinitrotoluol. Kiserletes orvostud 7 no.4:366-372
July 55**

1. Budapesti Orvostudományi Egyetem II. sz. Belklinikája.
(TOLUENE, derivatives,
trinitrotoluene, prod. of exper. precancer)
(CARCINOGENS,
trinitrotoluene)
(NEOPLASMS, experimental,
carcinogenesis with trinitrotoluene)

LOVEI, Elemed, Dr.; MASSZI, Ferenc, Dr.; TILL, Gabriella, Dr.

Nanosomia. Gyermekgyógyászat 9 no.12:361-370 Dec 58.

1. A Budapesti Orvostudományi Egyetem II. sz. Belklinikájának Közleménye.

(DWARFISM

etiol. & hormone ther. (Hun))

(HORMONES, ther. use

dwarfism (Hun))

EXCERPTA MEDICA Sec 16 Vol 7/12 Cancer Dec 59

***5045. The effect of experimental hypothyreosis and hyperthyreosnaemia on the growth of Guérin's carcinoma of the rat** Wirkung von experimenteller Hypothyreose und Hyperthyreosnaemie auf das Wachstum des Guérinschen Ratten-carcinoms. MASSZI FR. and TILL-MASSZI G. II. Med. Klin., Univ. Budapest *Arch. Geschwulstforsch.* 1959. 14/4 (382-384) Tables 2

In 80 rats the growth of Guérin carcinoma was studied in experimental hypothyreosis and hyperthyreosis. There were 3 groups of rats: thyroidectomy - Guérin tumour; thyroxin treatment - Guérin tumour; Guérin tumour only. In a second series of experiments thyranon was used instead of thyroxin. Results: (1) Both hypothyreosis and hyperthyreosis decreased the survival of tumour-bearing rats. (2) In hyperthyreotic rats the tumours were smaller; still these animals died earlier than the controls which had bigger tumours. (3) Survival is independent of the size of the tumour. (XVI, 3, 5)

ECKHARDT, Sandor, dr., SELLEI, Camillo, dr. HORVATH, Piroska, dr.;
INSTITORISZ, Laszlo, dr.; MEDGYES, Arpad, dr.; MASSZI, Ferenc, dr.;
HARTAI, Ferenc, dr.; HINDY, Ivan dr.

Effect of 1,6-dibromo-1,6-D-epidesoxymannitol (DBM) on chronic
myeloid leukemia. Orv. Hetil. 105 no.12:547-549 '60

1. Orszagos Onkologiai Intezet.

*

MASSZI, Ferenc, dr.; VARGA, Peter, dr.

Thiazide derivatives and carbohydrate metabolism. Orv. hetil. 103
no.52:2460-2462 30 D '62.

1. Pestmegyei Tanacs Sannelweis Korhaz, II. Belosztaly.
(DIURETICS) (CARBOHYDRATE METABOLISM) (DIA BETES MELLITUS)

MÁSSZI, Ferenc, dr.; PÉTER, László, dr.

Hereditary form of diabetes insipidus. *Acta Med. Scand.* 1964, 175: 556-557. Nr 21. 1964

1. Országos Onkológiai Intézet, Belosztály (Győrvenyő, dr. - Camillo, dr.) és Budapesti Orvostudományi Egyetem, II. Belklinikája (igazgató: Gonor, dr.).

ACTA PHYSIOL. ACAD. SCI. HUNG. Vol 11/7 : p. 76-77 July 1958

2846. CONDUCTIVITY OF MUSCLE IN HIGH-FREQUENCY CURRENTS - Messung der Leitfähigkeit des Muskels mit Hochfrequenzstrom - Mas. Z. G. Biophys. Inst., Med. Univ., Pécs - ACTA PHYSIOL. ACAD. SCI. HUNG. 1958, 12/suppl. (76-77)

The conductivity of saccharose-rinsed muscle has a lower value than that of fresh muscle. Muscle rinsed with Ringer solution of dilute concentrations has a higher conductivity than the fresh muscle. After incineration the values of saccharose-rinsed muscle were also lower than those of Ringer-rinsed muscle. The muscle values lie on the straight part of the calibration curve. The values for the fresh muscle were considerably lower than for the incinerated muscle. The conclusion is drawn that the salts in muscle water are not equally distributed.

MASSZI, G.; TIGYI-SEBES, Anna

The state of potassium in muscle investigated by high frequency.
Acta physiol. acad. sci. hung. 22 no.3/4:273-280 '62.

1. Institute of Biophysics, Medical University, Pecs.
(POTASSIUM) (MUSCLES)

MASSZI, Jozsef, Dr.

Four dominanty hereditary cases of systemic neurofibromatosis. *Borogygy. vener. szemle* 12 no.4-5:204-207 Aug-Oct 58.

1. A budapesti Orvostudományi Egyetem Bor- és Nemikortani Klinikájának (Igazgató: Földvári Ferenc dr. egyetemi tanár) közleménye.

(NEUROFIBROMATOSIS, case reports
5 cases in a family (Hun))

FOLDVARI, Ferenc, dr.; VERTES, Bodog, dr.; MASSZI, Jozsef, dr.

Problem of morbidistic steroid therapy of pemphigus. Orv.
hetil. 101 no.22:770-771 29 My '60.

1. Budapesti Orvostudományi Egyetem, Bor-és Nemikortani Klinika.
(PEMPHIGUS ther.)
(CORTICOTROPIN ther.)
(CORTISONE ther.)

MASSZI, Jozsef; VARSANYI, Denes

Study on the relation between catalase and amino acids. Kiserl.
orvostud. 13 no.6:561-568 D '61.

1. Budapesti Orvostudományi Egyetem Bor- és Nemikortani Klinikája és
Országos Bor- és Nemikortani Intézet.

(CATALASE chem) (AMINO ACIDS chem)

VERTES, Bodog, dr.; MASSZI, Jozsef, dr.

Recent data on the mechanism of formation of bullae. *Borgyogy. vener. szemle* 37 no.1:45-48 P '61.

1. A budapesti Orvostudományi Egyetem Bor- és Nemikortani Klinikájának (Igazgató: Földvári Ferenc dr. egyetemi tanár) közleménye.
(BLISTER etiol)

NEKAM, Lajos, dr.; MASSZI, Jozsef, dr.

On the oxygen requirement and carbon dioxide production by vitamin K resistant staphylococci. *Borgyogy. vener. szemle* 37 no.6:265-267 D '61.

1. A Budapesti Orvostudományi Egyetem Bor- és Nemikortani Klinikájának (Igazgató: Foldvari Ferenc dr. egyetemi tanár) közleménye.

(STAPHYLOCOCCUS metab) (VITAMIN K pharmacol)

FOLDVARI, Ferenc, dr.; THOROCZKAY, Miklos, dr.; MASSZI, Jozsef, dr.

Experiences with ambulatory steroid follow-up treatment of patients with pemphigus. Orv. hetil. 102 no.53:2513-2516 D '61.

1. Budapesti Orvostudományi Egyetem, Bor- és Nemikortani Klinika.

(PEMPHIGUS therapy) (STEROIDS therapy)

MASSZI, Jozsef, dr.; DOMONKOS, Robert, dr.

Epithelial changes following periorbital dermatitis in old age.
Borogygy. vener. szemle 38 no.3:123-124 J1 '62.

1. A Budapesti Orvostudományi Egyetem Bor- és Nemikortani Klinikájára:
(Igásgató: Foldvari Ferenc dr. egyetemi tanár) közleménye.
(DERMATITIS in aged) (ORBIT dis)

MASSZI, Jozsef; MECHER, Tibor

The effect of corticosteroids on catalase activity. Kiserl.
orvostud. 15 no.6:567-572 D '63.

1. Budapesti Orvostudományi Egyetem Borklinikaja es Orszagos
Bor- Nemikortani Intezete.

(CATALASE) (PREDNISOLONE) (CORTISONE)
(HYDROCORTISONE) (DIOXANES) (PHARMACOLOGY)

KALDOR, Istvan, dr.; MASSZI, Jozsef, dr.

Chemical and immunoelectrophoretic studies of serum glycoproteins.
Orv. hetil. 106 no.47:2223-2226 21 N '65.

1. Budapesti Orvostudományi Egyetem, Bor- és Nemikortani Klinika
(igazgató: Foldvari, Ferenc, dr.).

HUNGARY

ZANGEL, Vera, Dr, MASSZI, Jozsef, Dr; Medical University of Budapest, Dermatological and Venereological Clinic (director: FOLDVARI, Ferenc, Dr) (Budapesti Orvostudományi Egyetem, Bor-Nemikortani Klinika).

"Three Cases of Steroid Diabetes Leading to Ketosis."

Budapest, Orvosi Hetilap, Vol 108, No 9, 26 Feb 67, pages 395-396.

Abstract: [Authors' Hungarian summary] Three cases of steroid diabetes involving transient ketosis, an occurrence not previously reported in the literature, are described. On the basis of the clinical symptoms and laboratory findings, the ketosis can be accepted as documented. In addition to the exhaustion of insulin reserves, other metabolic disturbances may also contribute to its development. Attention is called to the importance of an adequate evaluation of the early precomatous symptoms and of a routine testing for acetone in the urine. All 5 references are Hungarian.

MAST, V.

ARONOV, D.; MAST, V.

Engine wear due to detonation. Avt. transp. 34 no.12:19-22
D '56. (MLRA 10:2)

1. Nauchno-issledovatel'skiy avtomotornyy institut.
(Automobiles--Engines)

Country : Rumania
Category : Cosmochemistry. Geochemistry. Hydrochemistry. D
Abs. Jour : Romanian Jour. -- 1969, No 13, 1969 4039
Author : Mastacan, G.
Institut. : Bucharest Institute for Petroleum and Natural Gas
Title : Note on the Mineralization of Some High-Grade Areas
Origin Pub. : Geologica Inst. Petrol. Geol. Bucharest, 4, 42-55 (1969)
Abstract : The calcareous and siliceous-sulfidic concretionary stratum contains a quartz vein which includes chalcopyrites, pyrites, and marcasite. Microscopic and macroscopic studies of the material have led the author to the conclusion that the vein was formed as the result of the filling of the cracks by hydrothermal solutions with considerable participation of colloidal processes.
I. Lipova

Card: 1/1

2/11/57
MASTACHENKO, V.N., inzh.

Calculating the effect of shrinkage and temperature on steel
concrete girders. Trudy MIIT no.91:184-220 '57. (MIRA 11:2)
(Girders)

SOV/124-58-7-8196 D

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 7, p 122 (USSR)

AUTHOR: Mastachenko, V.N.

TITLE: Problems of the Shrinkage-and-temperature Analysis of Steel Beams Joined to Reinforced-concrete Slabs (Nekotoryye voprosy rascheta stal'nykh balok, ob'yedinennykh s zhelezo-betonnoy plitoy, na deystviye usadki i temperatury)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of the Technical Sciences, presented to the Mosk. in-t inzh. zh.-d. transp. (Moscow Institute for Rail Transportation Engineering), Moscow, 1958

ASSOCIATION: Mosk. in-t inzh. zh.-d. transp. (Moscow Institute for Rail Transportation Engineering), Moscow

1. Beams--Temperature Factors 2. Beams--Mechanical properties 3. Steel
--Applications

Card 1/1

MASTACHENKO, V.N., inzh.

Determining strains and stresses resulting from the action of concrete shrinkage and temperature in reinforced concrete slabs combined with steel girders. Trudy MIIT no.101:81-114 '58. (MIRA 11:6)
(Concrete slabs--Testing) (Girders--Testing)

MASTACHENKO, V.N., kand.tekhn.nauk

Approximate method for determining stresses in seams connecting reinforced-concrete slabs with steel girders caused by the setting of concrete and variations of temperature. Trudy MIIT no.126:102-109 '60. (MIRA 13:10)

(Strains and stresses)

MASTACHENKO, V.N., kand.tekhn.nauk

Determining the stressed state of the supporting unit of a span structure of the "rigid beam with a flexible arch" $l_p = 55,0m$. system. Trudy MIIF no.131:306-314 '61. (MIRA 14:5)
(Reinforced concrete construction)

MASTACHENKO, V.N., kand.tekhn.nauk

Solution of a plane problem in the case of the action of forces
applied to points inside a rectangular plate. Trudy MIIT no.134:
85-100 '61. (MIRA 15:5)

(Elastic plates and shells)

MASTACHENKO, V.N., kand.tekhn.nauk, dotsent

Determining the stresses caused by preliminary compression in
reinforced concrete double t-beams. Trudy MIIT no.174:135-146
'63. (MIRA 18:1)

5.3610

77882

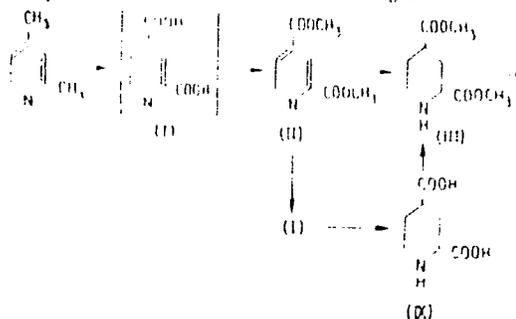
SOV/71-30-2-13/73

AUTHORS: Yakhontov, L. N., Mastafanova, L. I., Rubtsov, M. V.

TITLE: Synthesis of 5-Substituted Quinolidine-2-Carboxylic Acid Based on 2,4-Lutidine

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol 30, Nr 2, pp 519-525 (USSR)

ABSTRACT: 5-Substituted quinolidine-2-carboxylic acid was prepared.

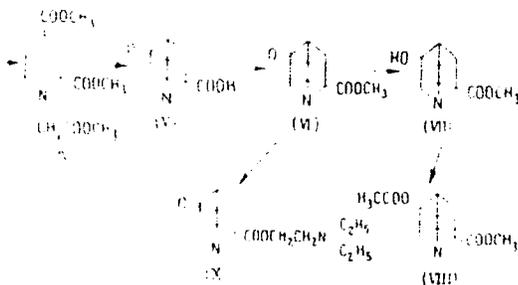


Card 1/5

Synthesis of 2-Substituted Quinolizine-
-2-Carboxylic Acid Based on 2,3-Lutidine

77882

SOV/79-30-2-11/71



The synthesis of several compounds and some of their
properties are described.

77882 SOV/79-30-2-33/78

Nr	Starting material	Obtained product	Yield in %	mp
1	Technical 2,4-lutidine + + H ₂ O + KMnO ₄	II	24.85	57.5-58.5
2	2,4-lutidine + formalin + + HNO ₃	II	56.5	57.5-58.5
3	2,4-pyridinedicarboxylic acid + HCl + hydrogenation over Pt	IX	89.7	224-226
4	dimethyl ester of 2,4-pyridi- nedicarboxylic acid + HCl + + methanol + Hydrogenation over Pt	III	84	151.5-152
5	corresponding 2,5-product was obtained in the same way		100	199.5-200

(Cont. on Card 4/5)

Card 4/5

(Table cont'd)

77882 SOV/79-30-2-33/78

Nr	Starting material	Obtained product	Yield in %	mp
6	III + methyl bromacetate + K_2CO_3	IV	50.2	bp 177-178 0.5 mm Hg n _D ²⁰ 1.4777
7	anhydrous methanol + K + IV	VI	61.2	bp 115-116 0.5 mm Hg n _D ²⁰ 1.4848
8	VI + HCl	V	30.7	mp (100)
9	diethylaminoethanol + sodium ethoxide + V	X	42.8	bp 211-212 2.5 mm Hg n _D ²⁰ 1.4977

Card 4/5

(cont'd on Card 5/5)

77882 SOV/79-30-2-33/78

Nr	Starting material	Obtained product	Yield in %	mp
10	VI + anhydrous methanol + hydrogenation over Pt	VII	100	bp 155/3.5 mm n _D ²⁰ 1.5042
11	VII + acetic anhydride	VIII	50.6	bp 120/3 mm

There are 4 references, 1 Soviet, 3 German, 3 U.S., 1 U.K., 1 French. The 4 U.S. and U.K. references are: U.S. pat. 2,490,877 (1948); L. H. Sternbach, S. Kaiser, J. Am. Chem. Soc., 74, 2215 (1952); G. R. Clemo, T. E. Meleard, J. Chem. Soc., 1989 (1937); T. C. Selne, J. Am. Pharm. Ass., 35, 225 (1944).

ASSOCIATION: Odeskonkiznail State-Scientific-Research Institute of Pharmaceutical Institute (Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy Institut imeni N. Odeskiznave)

SUBMITTED: February 2, 1978

Сам 5/5

RUBTSOV, M.V.; YAKHONTOV, L.N.; MASTAFANOVA, L.L.

Nuclear magnetic resonance in the study of allyl rearrangement of
3-hydroxy-3-vinylquinuclidine. Zhur.ob.khim. 33 no.4:1180-1189
Ap '63. (MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut imeni S.Ordzhonikidze.
(Quinuclidine—Spectra) (Allyl compounds—Spectra)
(Substitution (Chemistry))

YAKHONTOV, L.N.; MASTAFANOVA, L.I.; RUBTSOV, M.V.

Wittig reaction used in the synthesis of 3-substituted quinuclidines. Zhur.ob.khim. 33 no.10:3211-3214 0 '63.
(MIRA 16:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S.Ordzhonikidze.

YAKHONTOV, L.N.; MASTAFANOVA, L.I.; PORTNOVA, S.L.; RUPTSOV, M.V.

Synthesis of 3-vinylquinuclidine. Dokl. AN SSSR 162 no.5:1075-1078
Je '65. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut im. S.Ordzhonikidze. Submitted November 2, 1964.

KUROCHKIN, A.No., gornyy inzhn. ARSULTIYEV, A.i., doktort, kand. tekhn.
nauk; GUGIYA, V.i., student. KOV, G.P., student

Prospects for the third stage of the open pit at the Southern
Mining and Ore Dressing Combine. Sber. nauch. trud. KGPI no. 15.
13-17 1963. MIRA 7 91

MASTAKOV, M.M.; SHESTAKOV, S.D.

Work conducted by the Ukrainian Scientific Research Institute
of the Meat and Dairy Industry. Khar.prom. no.3:53-57 JI-S
'62. (MIRA 15:8)

(Ukraine--Research, Industrial)

MASTAKOV, M.M.

Scientific and technical conferences of the representatives of
the Ukrainian dairy industry. Khar. prom. no.2:72-73 Ap-Je '65.
(MIRA 18:5)

KOVALENKO, Mikhail Sergeyevich, prof., doktor tekhn. nauk;
KIVENKO S.F., rezensent. MASTAKOV, N.N., rezensent.
KREST'YANINOVA, Ye.M., red.

[Processing of the by-products of dairy raw materials]
Pererabotka pobochnogo molochnogo syr'ia. Moskva, Pishche-
vaia promyshl., 1965. 122 p. (MIKA 18 3)

MASTALERSKI, Jerzy; SLOMSKI, Przemyslaw

Use of myelography in the diagnosis of posttraumatic lesions
of the brachial plexus. Pol. przegl. radiol. 27 no.3:213-221

1. Z Zakladu Radiologii Lekarskiej i Wojskowego Szpitala
Okregowego w Warszawie Z Oddzialu Neurologicznego WSO w
Warszawie.

(BRACHIAL PLEXUS) (WOUNDS AND INJURIES)
(SPINAL CORD) (RADIOGRAPHY)

SŁOMSKI, Przemysław; MASTALERSKI, Jerzy

Differential diagnosis of post-traumatic lesions of the
brachial plexus. Pol. tyg. lek. 18 no.36:1349-1352 2 S '63.

1. Z Oddziału Neurologicznego I Wojskowego Szpitala Okręgowego
w Warszawie; kierownik oddziału: dr Felicjan Roguski.

(BRACHIAL PLEXUS) (WOUNDS AND INJURIES)

(DIAGNOSIS, DIFFERENTIAL)

MASTALERZ, Adam

The use of anthropometry in orthodontic diagnosis. Czas. stomat.
12 no. 5:565-568. My 1965.

1. Z Zakładu Ortodontji Akademii Medycznej we Wrocławiu (Kierownik: dr. med. stom. A. Masztalerz).

S MASTALERZ, H.

Foundry Proctis

Sandlingers and Their Application. H. Mastalerz. (Przegląd Odkrywców, 1952, 2, 2, 47-52). (In Polish). Types of sandlingers and their operation are discussed.—v. o.

MASLALERZ, P.

POL.

3

3101

Skrowaczowska Z., Maslala P. On Certain Properties and Reactions of Dichlorophosphoric Acid Dimethylamide. 847.201-233.1-112: 547.631: 678.049.13

"O pewnych własnościach i reakcjach dwumetyloamidu dwuchloro-
fosforowego", Roczniki Chemii (PAN), No. 4, 1955, pp. 453-455.

Syntheses of diphenyl and dicycyl dimethylamide-phosphates were made by means of the reaction of dichlorophosphoric acid dimethylamide with phenol, and their qualities as plasticizers were determined. Optimal conditions for synthesis and the structure of the intermediates were established. The action of hydrogen chloride on the P-N bond in the reaction products and in the outset compound was ascertained.

MS

~~MASTALERZ, P.~~

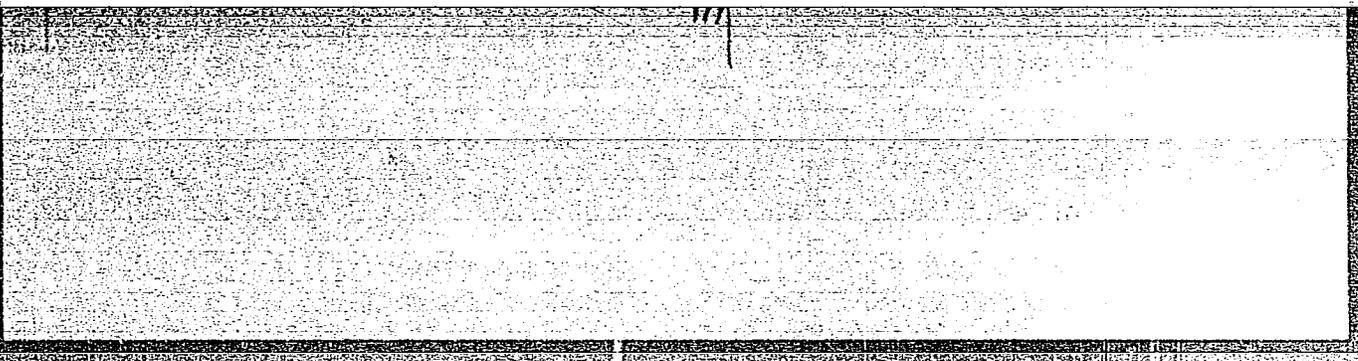
Synthesis of γ -phosphonoglutamic acid. Acta biochim. polon. 4 no.1:
19-21 1957.

1. Z Instytutu Immunologii i Terapii Dosw. PAN we Wrocławiu
dyrektor: prof. dr S. Slopek. Dział Biochemii, kierownik: prof. dr
T. Baranowski.

(GLUTAMATES, preparation of
 γ -phosphonoglutamic acid (Pol))

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MASTALERZ, PRZEMYSŁAW

7

Distr: 4E2c(j)

(Synthesis of α,β -dihalohydroxamic acids and their reaction with ammonia) Przemysław Mastalerz and Apollinary Szesciński (Polska Akademia Nauk, Wrocław, Poland), Roczniki Chem. 31, 831-3 (1957) (English summary). - α,β -Dibromopropiono- (m. 137-140°) and α,β -dibromobutyrohydroxamic acid (147-50°) were obtained by reaction of the respective α,β -dibromocarboxylic acid chlorides with $\text{NH}_3 \cdot \text{OH} \cdot \text{HCl}$ in aq. Na_2CO_3 at -8° . α -Methyl- α,β -dichloropropionohydroxamic acid, b. 63-7°/16 mm. (I) was prepd. by reaction of 60 g. Me methacrylate with 0.2 ml. Br and 42 g. gaseous Cl at 10° . The ester obtained was hydrolyzed by prolonged boiling with concd. HCl and I was distd. at reduced pressure. All the hydroxamic acids react rapidly with concd. aq. NH_3 below 0° , giving amides of unsatd. carboxylic acids according to the scheme: $2 \text{RCHXCRXCONHOH} + 6 \text{NH}_3 \rightarrow 2 \text{RCH:CRCONH}_2 + 4 \text{NH}_4\text{X} + \text{N}_2\text{O} + \text{H}_2\text{O}$. A. Kręglewski

5
2 May
/

Jo J. [Signature]

MASTALERZ, Przemyslaw

Progress in glutamine biochemistry. Postepy hig. med. dosw. 12 no.3:
241-262 1958.

1. Instytut Immunologii I Terapii Doswiadczalnej PAN im. Ludwika
Hirszfelda. Dzial Biochemii Wroclaw, ul. Chalubinskiego 4.
(GLUTAMINE. metab.
review (Pol))

MASTALERZ, Przemyslaw

Synthesis of phosphonic acids related structurally to glutamic acid.
Rocz chemii 33 no.4/5:985-991 '59. (EEAI 9:9)

1. Dzial Biochemii Instytutu Immunologii i Terapii Doswiadczalnej
Polskiej Akademii Nauk, Wroclaw.
(Phosphonic acid) (Glutamic acid)

MASTALERZ, Przemyslaw

Preparation and properties of phenyl-vinyl-phosphinic acid. Roczniki chemii
34 no.3/4:1161-1163 '60. (EEAI 10:3)

1. Dzial Biochemii Instytutu Immunologii i Terapii Doswiadczalnej
Polskiej Akademii Nauk, Wroclaw.
(Phosphinic acid) (Phenyl group) (Vinyl group)

MASTALERZ, P.

SURNAME, Given Names

Country: Poland

Academic Degrees: ~~Not given~~

~~Presumed~~

Ludwik Hirszfeld Institute of Immunology and Experimental Therapy (Instytut Immunologii i Terapii Doswiadczalnej im. Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Pc Akademia Nauk), Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

Source: Warsaw, Postępy Higieny i Medycyny Doswiadczalnej, Vol XV, No 4, 1961, p. 446.

Data: "The Synthesis and Properties of Phenyl-vinyl-phosphinic Acid." English abstract of article originally published in Roczniki Chemii 1960, 34, 1161.

GPO 981643

MASTALERZ, Przemyslaw

Synthesis of phosphinic acids with a structure similar to that of p-aminobenzoic acid. Roczniki chemii 37 no.2:187-191 '63.

1. Department of Organic Chemistry, Institute of Technology, Wroclaw.

KOCHMAN, Marian,; MASTALERZ, Przemyslaw; WOLNA, Elzbieta

Phosphonic acids — a new group of competitive inhibitors of intestinal alkaline phosphatase. Arch. immun. ther. exp. 12 no.1:106-112 '64.

1. Department of Biochemistry, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw;
Department of Organic Chemistry, Wroclaw Polytechnical Institute.

*

MOSTALEP, J.

Diastereoisomeric isopropyl ethylenebiphosphinates. *Bull chin*
AN 11 no.11:625-627 '63.

1. Department of Organic Chemistry, Technical University, Wrocław.
Presented by J. Michalski.

M. K. W. Przemysław

Synthesis of some styrene-1,1-diphenyl-1,1-diphosphine derivatives
as new potential antimetabolites of succinic acid. Roczniki
chemiczne 38 no. 1: 1-66 64.

Department of Organic Chemistry, Technical University,
Kraków.

MASTALERZ, P.; WIECZOREK, Z.; KOCHMAN, M.

Utilization of carbon-bound phosphorus by microorganisms. Acta
biochim. Pol. 12 no.2:151-156 '65

1. Department of Organic Chemistry, Institute of Technology,
Wroclaw; Department of Mycoloty, Institute of Immunology
and Experimental Therapy, Polish Academy of Sciences, Wroclaw;
and Department of Physiological Chemistry, Medical School of
Wroclaw.

MASTALIR, N.; BOUCEK, J.

Equipment for nuclear medicine and its economic re-evaluation. Cas.lek.ces.102 no.49:1353-1356 6 D'63.

1. Biofyzikalni ustav fakulty vseobecneho lekarstvi KU v Praze; prednosta: doc.dr. Z.Dienstbier.

*

S/061/62/000/010/009/085
B158/B144

5.2100

AUTHORS: Vobecký, M., Maštalka, A.

TITLE: Radiochemical methods of isolation. I. Isolation of hafnium and tungsten from tantalum cleavage products

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 10, 1962, 41, abstract 10B250 (Collect. Czechosl. Chem. Commun, v. 26, no. 6, 1961, 1716-1719)

TEXT: Tantalum foil was irradiated for 4 hours with an internal beam of 660-Mev protons. The irradiated target was dissolved in 40 % HF with addition of 65 % HNO₃. The following carriers were added to the solution: 3-5 mg Zr, 3-5 mg W, and 1 mg La. The LaF₃ precipitate was separated and reprecipitated twice from the solution. The solution was cooled in an ice bath and BaZrF₆ precipitated. After 20-min cooling, the precipitate was centrifuged, washed with cold water, and dissolved in saturated H₃BO₃. BaSO₄ was then precipitated and the precipitate separated. Zr(OH)₄ was

Card 1/2

Radiochemical methods of...

S/081/62/000/010/009/085
B158/B144

precipitated in the filtrate, reprecipitated, dissolved in HCl, and the solution passed through an anion-exchange column in Cl^- form. The column was washed with 12 M HCl and the Hf washed off without the 8 N HCl carrier. After isolation of the BaZrF_6 , Ta was separated from the solution by precipitating it as KTaF_6 . The filtrate was evaporated three times with HNO_3 and the $\text{WO}_3 \cdot \text{H}_2\text{O}$ precipitate dissolved in 2 M H_3PO_4 . Then the W was adsorbed on an anion-exchange column in BO_4^{3-} form. The column was washed first with 2 M H_3PO_2 and then with water, and the W was washed off with a 10% KOH solution. The purity of the Hf fraction was checked from spectra of the conversion electrons and of the γ -radiation. Hf^{171} , Hf^{173} , and Hf^{177} were identified by this method. W^{178} was identified in the W fraction after $T_{1/2} = 22.3$ days. [Abstracter's note: Complete translation.]

Card 2/2